

1c895 U.S. PTO
09/638693
08/15/00

**INFORMATION DISCLOSURE
CITATION**

ATTY. DOCKET NO.

SERIAL NO.

2752-15

Continuation of 08/362,455

APPLICANT

MAERTENS et al.

(Use several sheets if necessary)

FILING DATE

GROUP

August 15, 2000

1633

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
WO 92/19743	12.11.92	WIPO			
WO 93/06126	01.04.93	WIPO			
WO 93/10239	22.05.93	WIPO			
0419182	27.03.91	EP			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	S.W. CHAN et al., "Analysis of a new hepatitis C type and its phylogenetic relationship to existing variants", J. of General Virology (1992), Vol. 73, pp. 1131-1141
	S. MORI et al., "A new type of hepatitis C in patients in Thailand", Biochemical and Biophysical Research Communications, Vol. 183, No. 1, 1992, pp. 334-342
	T.A. CHA et al., "At least five related but distinct genotypes of hepatitis C virus exist", Proc. National Acad. Sci., USA, Vol. 89, pp. 7144-7148, August, 1992
	A. WEINER et al., "Variable and hypervariable regions are found in the regions of HCV corresponding to the flavivirus envelope and NS1 proteins", Virology, 180, (1991) pp. 842-848
	K. CHAYAMA et al., "Genotypic subtyping of hepatitis C virus", Journal of Gastroenterology and Hepatology, Vol. 8, (1993) pp. 150-156
	L. STUYVER et al., "Analysis of the putative E1 envelope and NS4a epitope regions of HCV type 3", Biochemical and Biophysical Research Communications, Vol. 192, No. 2, 1993, pp. 635-641
	L. STUYVER et al., "Typing of hepatitis C virus isolates and characterization of new subtypes using a line probe assay", Journal of General Virology, Vol. 74, 1993, pp. 1093-1102
	P. SIMMONDS et al., Mapping of serotype-specific immunodominant epitopes in the NS4 region of hepatitis C virus", Journal of Clinical Microbiology, Vol. 31, 1993, pp. 1493-1503
	GEORGE et al., in Macromolecular Sequencing and synthesis, Selected Methods and Applications, Schlesinger (ed.), 1988, Alan R. Liss, Inc., New York, pp. 127-149
	CHEN et al. Virology, 188: 102 (1992)
	WALLACE et al., Methods Enzymol. 152: 432 (1987)
	BUKH, PNAS 89: 4942 (1992)
	INNIS et al., PCR Protocols: A Guide to Methods and Applications, 1990, (Innis et al. (ed.), Academic Press, New York, pp. 3-11

*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

SERIAL NO.

09/638,693

APPLICANT

MAERTENS et al.

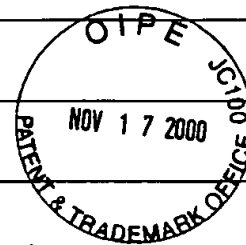
FILING DATE

GROUP

August 15, 2000

Unassigned

(Use several sheets if necessary)

[illegible][illegible]

✓	Kato et al, "Molecular Cloning of the Human Hepatitis C Virus Genome From Japanese Patients with Non-A Non-B Hepatitis", PROC. NATL. ACAD. SCI. USA, Vol. 87, 1990, pages 9254-9258
✓	Van Doorn et al, "Sequence Analysis of Hepatitis C Virus Genotypes 1 to 5", DATABASE GENBAN 'Online' Accession No. X78863, 20 May 1994 (1995-05-20), XP002017147
✓	Hotta et al, "Subtype Analysis of Hepatitis C Virus in Indonesia", DATABASE GENBAN 'Online' Accession No. D26387, 4 February 1994 (1994-02-04), XP002017146
✓	European Search Report <i>EP 99 11 8785</i>

*Examiner

Date Considered

9/7/03

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Sheet 1 of 1

INFORMATION DISCLOSURE
CITATION

ATTY. DOCKET NO.

SERIAL NO.

2752-15

Continuation of 08/362,455

APPLICANT

MAERTENS et al.

(Use several sheets if necessary)

FILING DATE

GROUP

August 15, 2000

1633

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
WO 92/19743	12.11.92	WIPO WO			
WO 93/06126	01.04.93	WIPO WO			
WO 93/10239	22.05.93	WIPO WO			
0419182	27.03.91	EP			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

✓	S.W. CHAN et al., "Analysis of a new hepatitis C type and its phylogenetic relationship to existing variants", J. of General Virology (1992), Vol. 73, pp. 1131-1141
✓	S. MORI et al., "A new type of hepatitis C in patients in Thailand", Biochemical and Biophysical Research Communications, Vol. 183, No. 1, 1992, pp. 334-342
✓	T.A. CHA et al., "At least five related but distinct genotypes of hepatitis C virus exist", Proc. National Acad. Sci., USA, Vol. 89, pp. 7144-7148, August, 1992
✓	A. WEINER et al., "Variable and hypervariable regions are found in the regions of HCV corresponding to the flavivirus envelope and NS1 proteins", Virology, 180, (1991) pp. 842-848
✓	K. CHAYAMA et al., "Genotypic subtyping of hepatitis C virus", Journal of Gastroenterology and Hepatology, Vol. 8, (1993) pp. 150-156
✓	L. STUYVER et al., "Analysis of the putative E1 envelope and NS4a epitope regions of HCV type 3", Biochemical and Biophysical Research Communications, Vol. 192, No. 2, 1993, pp. 635-641
✓	L. STUYVER et al., "Typing of hepatitis C virus isolates and characterization of new subtypes using a line probe assay", Journal of General Virology, Vol. 74, 1993, pp. 1093-1102
✓	P. SIMMONDS et al., Mapping of serotype-specific immunodominant epitopes in the NS4 region of hepatitis C virus", Journal of Clinical Microbiology, Vol. 31, 1993, pp. 1493-1503
✓	GEORGE et al., in Macromolecular Sequencing and synthesis, Selected Methods and Applications, Schlesinger (ed.), 1988, Alan R. Liss, Inc., New York, pp. 127-149
✓	CHEN et al. Virology, 188: 102 (1992)
✓	WALLACE et al., Methods Enzymol. 152: 432 (1987)
✓	BUKH, PNAS 89: 4942 (1992)
✓	INNIS et al., PCR Protocols: A Guide to Methods and Applications, 1990, (Innis et al. (ed.), Academic Press, New York, pp. 3-11

*Examiner Dr. [Signature] Date Considered 9/7/03

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)